

LATITUDE 39 - 17 - 30

TH 4,087'

LATITUDE 39 - 20 - 00

BH 4,282'

# PDC Mountaineer, LLC Veltri 2HM

### Veltri Wells

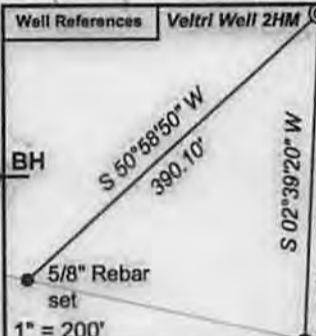
- 6HM
- 2HM
- 1HM
- 3HM
- 4HM
- 5HM

Lease No.	Royalty Owner	Acres
00777	Thomas Lyons et. ux.	1.0
00804	Justin Shears et. al.	1.0
00819	Alice Jones et. al.	7.95
00830	CSX Transportation Inc.	129.33
00790	Rodney Anderson et. ux.	59.36
00792	Ann Coulson	47.9
00791	Charlotte Hyer et. al.	74.75
00825	George Rogers et. al.	11.5

Well No. Veltri 2HM  
Top Hole  
State Plane Coordinates  
(NAD27 North Zone)  
Lat: 39°16'30.93" Lon: 80°03'22.08"  
N: 282,851.83 E: 1,842,560.93  
State Plane Coordinates  
(NAD83 North Zone - Meters)  
N: 86,225.41 E: 552,030.80  
UTM Coordinates  
(NAD83 Meter)  
N: 4,347,758.06 E: 581,431.17

Well No. Veltri 2HM  
Landing Point  
State Plane Coordinates  
(NAD27 North Zone)  
N: 283,567.16 E: 1,844,330.66  
39°16'38.106" Lon: 80°02'59.628"  
State Plane Coordinates  
(NAD83 North Zone - Meters)  
N: 86,443.46 E: 552,570.22  
UTM Coordinates  
(NAD83 Meter)  
N: 4,347,984.98 E: 581,966.75

Well No. Veltri 2HM  
Bottom Hole  
State Plane Coordinates  
(NAD27 North Zone)  
N: 289,456.68 E: 1,842,416.97  
Lat: 39°17'36.201" Lon: 80°03'24.428"  
State Plane Coordinates  
(NAD83 North Zone - Meters)  
N: 88,238.53 E: 551,986.97  
UTM Coordinates  
(NAD83 Meter)  
N: 4,349,769.62 E: 581,353.90



GRID NORTH

BH 14,556'

TH 5,979'

LONGITUDE 80 - 02 - 30

LONGITUDE 80 - 02 - 30

- ⊙ Proposed Gas Well
- Located Corner, as noted
- Corner tree, as noted
- - - Surface Tract

(+ ) Denotes Location of Well on United States Topographic Maps



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

*[Signature]*  
P.S. 2092



SEAL

FILE NO: 153-13-C-13  
DRAWING NO: 153-13 Veltri 2HM  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

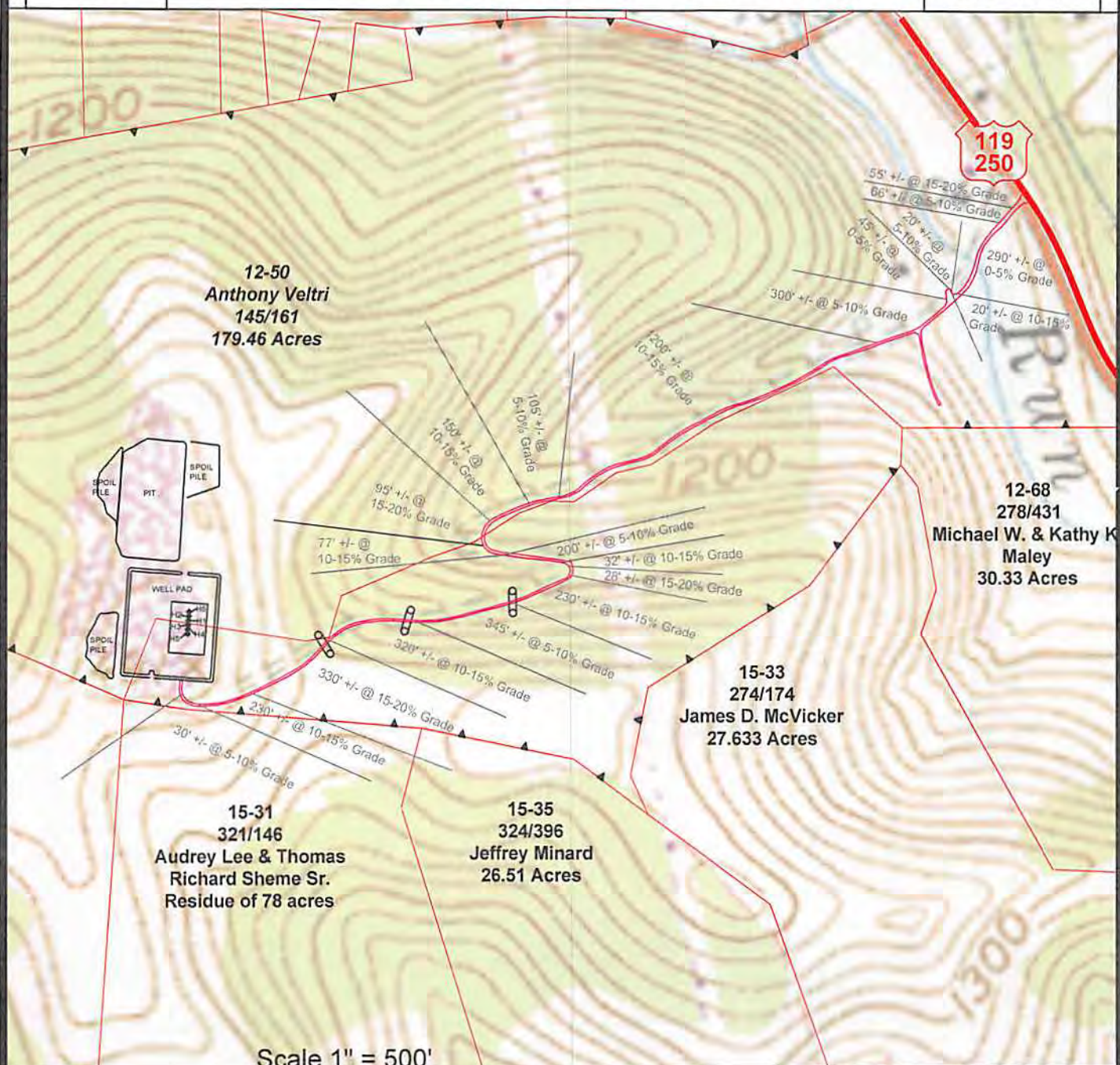
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: April 10 20 14  
OPERATOR'S WELL NO. Veltri 2HM  
API WELL NO  
47 - 091 - 01307 H6A  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1474' WATERSHED Berkley Run QUADRANGLE: Grafton  
DISTRICT: Courthouse COUNTY: Taylor  
SURFACE OWNER: Anthony J. Veltri ACREAGE: 179.46  
ROYALTY OWNER: Anthony J. Veltri et. al. LEASE NO: WV 00369 ACREAGE: 240  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD 7,982' MD 19,230'

WELL OPERATOR: PDC Mountaineer, LLC DESIGNATED AGENT: Steve Johnson  
ADDRESS: 120 Genesis Boulevard ADDRESS: 120 Genesis Boulevard  
Bridgeport, WV 26330 Bridgeport, WV 26330

09/26/2014



Scale 1" = 500'

0' 500' 1000' 1500'

- C Denotes to install 15" minimum culvert
- X Denotes a proposed stream crossing (if applies) \*see table for culvert detail\*

Unless otherwise noted, all roads shown herein are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 2/98

Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.

Temporary seed and mulch all slopes after construction of location.

Cut and stack all marketable timber.

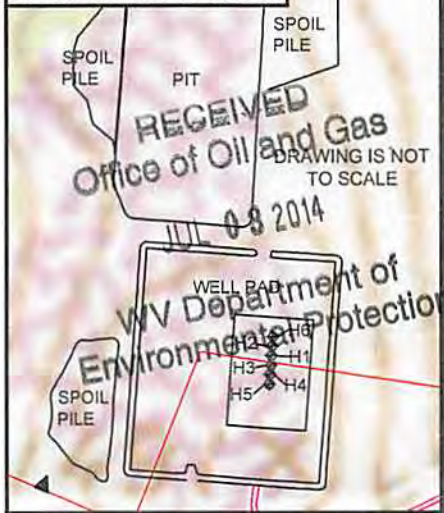
Stacked brush may be used for sediment control.

Applications for separate Public Land Corporation Permits on the access roads stream crossings have been prepared (if applies).

Additional culverts and/or other drainage structures and sediment control devices may be required by the WV D.E.P. Oil & Gas Inspector.

Operator is responsible for the coordination with contractor and Allegheny Surveys regarding any changes or additions the state may require

PDC Mountaineer, LLC.  
Location Detail Veltri Pad



SECTION OF THE Grafton 7.5' USGS QUADRANGLE	
Projected culvert inventory. (for bid purposes only)	
15" minimum diameter culverts	3 Culverts
18" minimum diameter culverts	0 Culverts

DRAWN BY: Scott Brown      DATE: July 1, 2014      FILE NO. 153-13      DRAWING FILE NO. 15313 Veltri Rec Plan



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
1-800-482-8606  
Birch River Office  
Phone: (304) 649-8606      237 Birch River Road  
Fax: (304) 649-8608      Birch River, WV 26610

- PROPERTY BOUNDARY
- ROAD
- DITCH
- SILT FENCE
- PROPOSED WELL LOCATION
- BROAD BASED DIP
- EXISTING GATE
- EXISTING CULVERT
- PROPOSED CULVERT
- CROSS DRAIN
- PIT-CUT WALLS
- PIT-COMPACTED WALLS
- AREA OF LAND APPLICATION OF PIT WASTE